EGLE

Statewide *E. coli* Total Maximum Daily Load (TMDL)
Addendum – 2022
Impaired Water Bodies and Percent Reductions

This addendum contains a list of water bodies that are covered by the Statewide *E. coli* TMDL. All biennial updates of the Sections 303(d), 305(b), and 314 Integrated Report will be accompanied by an addendum intended to build on Appendix 1 of the Statewide *E. coli* TMDL, as summarized in Section 1.2 of the Statewide *E. coli* TMDL and described in more detail in Appendix 2.

For each water body in the attached table, the ultimate water quality goal is to meet the requirements for removal from the Section 303(d) list contained in the Assessment Methodology Section of the most recently approved Integrated Report. The data summarized for each water body includes all sample results that are readily available and may not contain the exact dataset that was used in making the initial impairment decision (pursuant to the assessment methodology at the time the decision was made). The information in columns 3-12 of this addendum is provided for informational purposes only, to assist stakeholders in determining the magnitude of the problem in their water body.

In order to give stakeholders an overview of the water quality in the impaired waters, the attached table provides the following:

Column 1 - Assessment Unit Identifier (AUID) - Michigan uses the National Hydrography Dataset to organize and identify water bodies for the Section 303(d) and 305(b) lists. A base assessment unit is a 12-digit hydrologic unit code (HUC), which may be split further into smaller assessment units depending on information such as land use, known areas of contamination, specific fish consumption advisories, physical barriers such as dams, etc. Each assessment unit is assigned a numeric identifier (AUID) and may consist of all water bodies in a 12-digit HUC (as a maximum) or specific stream segments or lakes located in that HUC. AUIDs may also be lakes or points, such as in the case of clearly defined and monitored bathing beaches or public water supply intakes.

Column 2 - Water Body Type - AUIDs can be public access points (beaches or boat launches), rivers, streams, lakes, public water supply intakes, or shorelines.

Column 3 - n (number) - Number of daily geometric means that were used in the calculation of Column 4 (geometric mean of all data in each AUID). The data for all sites in an AUID are combined for the total number of daily geometric means.

Column 4 - Geometric mean of all *E. coli* data in each AUID (river segment, lake, or beach). Geometric mean of all available *E. coli* data within the AUID. This value is used for calculating column 5 (percent reduction) for informational purposes only but is not used in evaluating attainment status for assessment purposes. This number cannot be compared to the daily or 30-day water quality standard (WQS), since it contains data from more than one day and potentially more than one 30-day period. Data are only included if they meet the criteria of three or more individual samples during the same sampling event. Values are in colony forming units per 100 milliliters.

Column 5 - Percent Reduction - This value, provided for informational purposes, represents the amount of reduction that would be necessary for the geometric mean of all data (Column 4) to reach the 300 *E. coli* per 100 milliliters (mL) daily threshold. Attaining this reduction does not necessarily mean that the water body will be removed from the TMDL. The assessment methodology contained in the most recently approved Integrated Report determines the criteria for removal of a water body from the impairment status. In some cases, the percent reduction is not provided because the geometric mean in Column 4 was less than the 300 *E. coli* per 100 mL daily threshold. In all cases, the water quality goal is to meet the threshold for removal of the impairment following the Assessment Methodology Section of the most recently approved Integrated Report.

Column 6 - Number of 30-Day Geometric Means - Number of 30-day geometric means that were calculated and used in the calculation of the Percent 30-Day Total Body Contact (TBC) Exceedance (Column 7). If 30-day geometric means were not calculated when the data were submitted to the Michigan Department of Environment, Great Lakes, and Energy (EGLE), then this value may be 0.

Column 7 - Percent 30-Day TBC Exceedance - Percent of available 30-day geometric means (Column 6) that are exceeding the threshold of 130 *E. coli* per 100 mL. If only one 30-day geometric mean is available, this value will be 0 or 100 percent.

Column 8 - Percent Daily TBC Exceedances - Percent of daily geometric means ("n," Column 3) that exceed the 300 *E. coli* per 100 mL threshold.

Column 9 - Percent Partial Body Contact Exceedance - Percent of daily geometric means ("n," Column 3), that exceed the 1,000 *E. coli* per 100 mL threshold.

Column 10 - Interstate Waters - Inland waters that flow directly in or out of Michigan, from other states, are flagged with the direction of flow and the state involved; for example, waters marked "From Indiana" leave Indiana and enter Michigan. Waters are only flagged if EGLE has evidence of an impairment that extends to our border.

Column 11 - Code - This column contains notes that are unique to the water body:

Data1: The summary for this water body is based on a small dataset ($n < 5$) but is supported by a larger dataset ($n > 5$) from a nearby contiguous and comparable AUID.

Data2: The summary for this water body is based on contiguous up or downstream AUID(s) with consistent land use patterns ($n > 5$).

Declining Water Quality: These water bodies, typically beaches, have large datasets where older data show few exceedances of the WQS, but newer data show an impairment according to the most current Assessment Methodology in the Integrated Report.

Raw Sewage: Water bodies are listed as impaired based on the presence of raw sewage in surface water.

Reissue: This water body is already in a United States Environmental Protection Agency (USEPA) approved *E. coli* TMDL, and that TMDL is being revoked and

reissued. Once this TMDL Addenda is approved by the USEPA, this water body will be part of the statewide TMDL.

Restored: This water body has recent data sufficient to categorize it as 'fully attaining' the applicable WQS (using the criteria for removal of the impairment in the Assessment Methodology Section); however, they remain protected by the TMDL.

Column 12 - Year First Listed - This column contains the integrated reporting cycle year where the water body was first listed as not attaining the TBC designated use. Each biennial submittal of the Integrated Report contains a description and guidance on data requirements to list an AUID as impaired.

2022 Addenda to Concentration-Based *E. coli* Total Maximum Daily Loads (TMDLs)

EGLE

Column 1: Assessment Unit (AUID)	Column 2: Waterbody Type	Column 3: Number of Events	Column 4: AUID E. coli Geometric Mean	Column 5: % Reduction	Column 6: # of 30-Day Geometric Means	Column 7: % 30-day TBC Exceedance	Column 8: % Daily TBC Exceedance	Column 9: % Daily PBC Exceedance	Column 10: Interstate Waters	Column 11: Code	Column 12: Year 1st Listed

Statewide TMDL

Watershed	04020203	Waiska									
Subwatershed	040202030105	Waiska Creek-Frontal Lake Superior									
040202030105-04	Beach/Launch	186	38		4	0%	11%	3%		Declining WQ	2022
Watershed	04020300	Lake Superior									
Subwatershed	040203000002										
040203000002-01	Beach/Launch	146	42		4	50%	5%	3%		Declining WQ	2022
040203000002-02	Beach/Launch	176	19		6	0%	5%	1%		Declining WQ	2022
Watershed	04030110	Escanaba									
Subwatershed	040301100305	Squaw Creek									
040301100305-01	River	5	414	28%	1	100%	60%	0%			2022
Watershed	04050001	St. Joseph									
Subwatershed	040500010102	Duck Lake-South Branch Hog Creek									
040500010102-01	River	14	781	62%	2	100%	86%	29%		Data2	2022
Subwatershed	040500010103	Tallahassee Drain									
040500010103-01	River	4	556	46%	0		75%	25%		Data1	2022
Subwatershed	040500010106	East Branch Sauk River									
040500010106-01	River	5	188		1	100%	20%	20%		Data2	2022
Subwatershed	040500010107	Blackhawk Millpond-Coldwater River									
040500010107-01	River	5	196		1	100%	40%	0%			2022

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Subwatershed	040500010108	Mud Creek									
040500010108-02	River	5	188		1	100%	20%	20%			2022
Subwatershed	040500010110	Hog Creek									
040500010110-01	River	5	647	54%	1	100%	80%	20%		Data2	2022
Subwatershed	040500010202	Beebe Creek									
040500010202-01	River	5	638	53%	1	100%	80%	20%			2022
Subwatershed	040500010203	Soap Creek-St Joseph River									
040500010203-02	River	5	821	63%	1	100%	60%	20%			2022
Subwatershed	040500010204	Sand Creek									
040500010204-02	River	5	1,340	78%	1	100%	100%	40%		Data2	2022
Subwatershed	040500010205	Soap Creek-St Joseph River									
040500010205-01	River	10	681	56%	2	100%	60%	30%			2022
040500010205-03	River	15	566	47%	3	100%	53%	20%		Data2	2022
Subwatershed	040500010206	Old Homer Lake-St Joseph River									
040500010206-01	River	10	286		2	100%	20%	20%		Data2	2022
Subwatershed	040500010207	Tekonsha Creek									
040500010207-01	River	5	1,102	73%	1	100%	100%	20%			2022
Subwatershed	040500010208	Wilder Lake-St Joseph River									
040500010208-01	River	5	236		1	100%	20%	20%			2022
Subwatershed	040500010209	Burnett Creek-St Joseph River									
040500010209-01	River	5	159		1	100%	20%	0%			2022

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Subwatershed	040500010403	Spencer Creek-St Joseph River									
040500010403-05	River	5	181		1	100%	0%	0%			2022
040500010403-06	River	5	321	7%	1	100%	60%	0%			2022
Watershed	04050002	Black-Macatawa									
Subwatershed	040500020302	Headwaters Pigeon River									
040500020302-01	River	10	805	63%	2	100%	80%	30%		Data2	2022
040500020302-02	River	12	3,201	91%	4	100%	92%	92%			2022
040500020302-04	River	16	1,212	75%	4	100%	81%	44%			2022
Subwatershed	040500020303	Pigeon River									
040500020303-03	River	18	1,661	82%	6	100%	100%	61%			2022
040500020303-04	River	12	1,205	75%	4	100%	92%	42%			2022
Watershed	04050003	Kalamazoo									
Subwatershed	040500030204	Swains Lake Drain-South Branch Kalamazoo River									
040500030204-04	River	5	449	33%	1	100%	80%	0%			2022
Subwatershed	040500030206	South Branch Kalamazoo River									
040500030206-01	River	4	246		0		25%	0%		Data1	2022
Watershed	04060101	Pere Marquette-White									
Subwatershed	040601010303	Middle Branch Pere Marquette River									
040601010303-02	River	5	142		1	100%	0%	0%			2022
Subwatershed	040601010304	Little South Branch Pere Marquette River									
040601010304-01	River	5	272		1	100%	20%	20%			2022
040601010304-02	River	5	272		1	100%	20%	20%		Data2	2022

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Subwatershed	040601010401	Beaver Creek									
040601010401-01	River	5	272		1	100%	60%	0%			2022
040601010401-02	River	5	272		1	100%	60%	0%		Data2	2022
040601010401-03	River	5	272		1	100%	60%	0%		Data2	2022
040601010401-04	River	5	272		1	100%	60%	0%		Data2	2022
Subwatershed	040601010402	Winnepesaug Creek-Big South Branch Pere Marquette									
040601010402-01	River	5	211		1	100%	20%	0%		Data2	2022
040601010402-02	River	5	211		1	100%	20%	0%		Data2	2022
040601010402-03	River	5	211		1	100%	20%	0%		Data2	2022
040601010402-04	River	5	211		1	100%	20%	0%			2022
040601010402-05	River	10	221		2	100%	20%	0%		Data2	2022
Subwatershed	040601010404	Freeman Creek-Big South Branch Pere Marquette River									
040601010404-01	River	5	1,059	72%	1	100%	100%	40%			2022
040601010404-02	River	20	344	13%	4	100%	50%	10%		Data2	2022
Subwatershed	040601010405	Ruby Creek-Big South Branch Pere Marquette River									
040601010405-01	River	5	232		1	100%	20%	0%		Data2	2022
040601010405-03	River	5	232		1	100%	20%	0%			2022
Subwatershed	040601010406	Big South Branch Pere Marquette River									
040601010406-01	River	5	174		1	100%	20%	0%			2022
Subwatershed	040601010501	Cole Creek-Baldwin River									
040601010501-01	River	8	191		1	100%	25%	0%		Data2	2022

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Subwatershed	040601010502	Sanborn Creek									
040601010502-01	River	5	187		1	100%	20%	0%		Data2	2022
Subwatershed	040601010503	Baldwin River									
040601010503-02	River	3	199		0		33%	0%		Data1	2022
040601010503-03	River	5	187		1	100%	20%	0%			2022
Subwatershed	040601010504	Danaher Creek-Pere Marquette River									
040601010504-01	River	10	196		2	100%	10%	10%		Data2	2022
040601010504-05	River	23	101		3	100%	9%	4%		Data2	2022
Subwatershed	040601010505	Tank Creek-Pere Marquette River									
040601010505-02	River	23	101		3	100%	9%	4%		Data2	2022
Subwatershed	040601010506	Weldon Creek-Pere Marquette River									
040601010506-01	River	18	124		2	100%	33%	6%		Data2	2022
040601010506-02	River	23	101		3	100%	9%	4%		Data2	2022
040601010506-03	River	5	323	7%	1	100%	60%	0%			2022
040601010506-04	River	5	323	7%	1	100%	60%	0%		Data2	2022
040601010506-06	River	5	323	7%	1	100%	60%	0%		Data2	2022
Subwatershed	040601010507	Black Creek-Pere Marquette River									
040601010507-02	River	5	1,242	76%	1	100%	100%	60%			2022
040601010507-03	River	5	456	34%	1	100%	60%	20%			2022
Subwatershed	040601010508	Swan Creek-Pere Marquette River									
040601010508-01	River	5	456	34%	1	100%	60%	20%		Data2	2022
040601010508-02	River	25	1,773	83%	5	100%	100%	84%			2022

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Subwatershed	040601010509	Pere Marquette River									
040601010509-01	River	5	1,450	79%	1	100%	100%	80%			2022
040601010509-02	River	5	552	46%	1	100%	100%	20%			2022
040601010509-06	River	5	456	34%	1	100%	60%	20%		Data2	2022
Subwatershed	040601010601	Allen Drain-North Branch Pentwater River									
040601010601-02	River	5	494	39%	1	100%	60%	20%		Data2	2022
Subwatershed	040601010603	South Branch Pentwater River									
040601010603-01	River	5	450	33%	1	100%	80%	20%			2022
Subwatershed	040601010604	North Branch Pentwater River									
040601010604-01	River	5	494	39%	1	100%	60%	20%			2022
Subwatershed	040601011002	Cooper Creek-Frontal Lake Michigan									
040601011002-01	Beach/Launch	146	12		7	0%	3%	0%		Declining WQ	2022
Watershed	04060102	Muskegon									
Subwatershed	040601020506	Whetstone Creek-Muskegon River									
040601020506-04	Beach/Launch	156	68		67	7%	6%	2%			2022
Watershed	04060105	Boardman Charlevoix									
Subwatershed	040601050202	Severance Creek-Jordan River									
040601050202-01	River	14	69		2	0%	14%	0%		Data2	2022
Subwatershed	040601050204	Jordan River									
040601050204-01	River	41	113		5	20%	22%	2%			2022
Subwatershed	040601050205	Boyne River									
040601050205-03	River	14	103		2	50%	7%	0%			2022

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Subwatershed	040601050206	South Arm Lake Charlevoix									
040601050206-01	River	14	163		2	50%	21%	7%			2022
Watershed	04080103	Pigeon-Wiscoggin									
Subwatershed	040801030103	Northwest Drain									
040801030103-01	River	14	313	4%	2	100%	57%	14%		Data2	2022
040801030103-02	River	14	313	4%	2	100%	57%	14%		Data2	2022
040801030103-03	River	7	223		1	100%	43%	0%			2022
040801030103-04	River	5	465	35%	1	100%	80%	20%			2022
Subwatershed	040801030104	Allen Drain									
040801030104-01	River	14	428	30%	2	100%	57%	21%		Data2	2022
040801030104-02	River	9	408	27%	1	100%	44%	22%			2022
Subwatershed	040801030105	Wisner Cemetery-Frontal Lake Huron									
040801030105-01	River	21	344	13%	3	100%	52%	14%		Data2	2022
Subwatershed	040801030106	Bach Drain-Wiscoggin Drain									
040801030106-01	River	5	998	70%	1	100%	100%	40%			2022
Subwatershed	040801030108	Wiscoggin Drain-Frontal Lake Huron									
040801030108-01	River	7	415	28%	1	100%	43%	14%		Data2	2022
040801030108-02	River	5	694	57%	1	100%	80%	20%			2022
Subwatershed	040801030109	State Drain									
040801030109-01	River	5	186		1	100%	20%	0%			2022
040801030109-02	River	5	186		1	100%	20%	0%		Data2	2022

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Subwatershed	040801030110	Sebewaing River									
040801030110-01	River	5	218		1	100%	40%	0%			2022
040801030110-02	River	10	201		2	100%	30%	0%		Data2	2022
Watershed	04080104	Birch-Willow									
Subwatershed	040801040205	Mill Creek-Frontal Lake Huron									
040801040205-03	Beach/Launch	136	11		11	0%	5%	1%		Declining WQ	2022
Watershed	04080201	Tittabawassee									
Subwatershed	040802010309	Tobacco River									
040802010309-03	Beach/Launch	205	33		127	19%	9%	2%			2022
Watershed	04080203	Shiawassee									
Subwatershed	040802030102	Sprague Creek									
040802030102-01	River	5	1,963	85%	1	100%	100%	100%			2022
Subwatershed	040802030104	Bogue Creek									
040802030104-01	River	5	1,098	73%	1	100%	100%	40%			2022
Subwatershed	040802030108	Lake Ponemah-Shiawassee River									
040802030108-13	River	10	59		2	50%	0%	0%			2022
Subwatershed	040802030110	South Branch Shiawassee River									
040802030110-01	River	10	245		2	100%	10%	0%			2022
Subwatershed	040802030111	Byron Millpond-Shiawassee River									
040802030111-01	River	10	233		2	100%	10%	0%			2022
Subwatershed	040802030204	Webb Creek									
040802030204-01	River	5	701	57%	1	100%	80%	40%			2022

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Watershed	04090004	Detroit									
Subwatershed	040900040502	Brownstone Creek									
040900040502-01	River	15	1,390	78%	3	100%	73%	67%			2022
040900040502-02	River	10	661	55%	2	100%	70%	20%			2022
040900040502-04	River	5	439	32%	1	100%	60%	20%			2022
Watershed	04090005	Huron									
Subwatershed	040900050101	Pontiac Lake-Huron River									
040900050101-02	Beach/Launch	170	88		112	35%	11%	4%			2022
Subwatershed	040900050102	Hayes Creek-Huron River									
040900050102-09	River	5	539	44%	1	100%	100%	0%			2022
Subwatershed	040900050103	Norton Creek									
040900050103-03	River	5	505	41%	1	100%	80%	0%		Data2	2022
040900050103-04	River	5	505	41%	1	100%	80%	0%			2022
040900050103-05	River	5	221		1	100%	40%	0%			2022
Subwatershed	040900050105	Sherwood Creek-Huron River									
040900050105-17	River	29	75		9	11%	7%	0%			2022
Subwatershed	040900050107	Woodruff Creek									
040900050107-01	River	5	475	37%	1	100%	80%	0%			2022
Subwatershed	040900050110	Davis Creek									
040900050110-01	River	4	629	52%	0		75%	25%		Data1	2022
Subwatershed	040900050111	South Ore Creek									
040900050111-05	River	10	125		2	50%	0%	0%			2022

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Subwatershed	040900050112	Ore Lake-Huron River									
040900050112-01	River	5	475	37%	1	100%	80%	0%		Data2	2022
Subwatershed	040900050204	Mill Creek									
040900050204-01	River	5	1,277	77%	1	100%	100%	40%			2022
Subwatershed	040900050301	Whitmore Lake									
040900050301-01	River	5	398	25%	1	100%	40%	20%		Data2	2022
040900050301-03	River	5	398	25%	1	100%	40%	20%		Data2	2022
040900050301-05	River	5	398	25%	1	100%	40%	20%			2022
Subwatershed	040900050302	Arms Creek									
040900050302-01	River	5	295		1	100%	20%	20%			2022
Subwatershed	040900050306	Lower Portage Creek									
040900050306-02	River	5	381	21%	1	100%	40%	20%			2022
Subwatershed	040900050309	Barton Pond-Huron River									
040900050309-04	River	5	2,358	87%	1	100%	100%	40%			2022
Subwatershed	040900050401	Fleming Creek									
040900050401-01	River	23	283		14	100%	35%	17%		Data2	2022
Subwatershed	040900050403	Ypsila Lake-Huron River									
040900050403-04	River	5	144		1	100%	20%	0%			2022
040900050403-05	River	5	1,099	73%	1	100%	80%	60%			2022
Subwatershed	040900050405	Griggs Drain-Huron River									
040900050405-01	River	80	143		15	87%	33%	6%		Data2	2022

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Subwatershed	040900050406	Silver Creek									
040900050406-01	River	10	256		2	100%	50%	0%		Data2	2022
040900050406-02	River	5	384	22%	1	100%	80%	0%		Data2	2022
040900050406-03	River	5	171		1	100%	20%	0%			2022
040900050406-04	River	5	384	22%	1	100%	80%	0%			2022
040900050406-05	River	5	253		1	100%	40%	20%			2022
Subwatershed	040900050407	Huron River									
040900050407-03	River	80	143		15	87%	33%	6%		Data2	2022
040900050407-04	River	80	143		15	87%	33%	6%		Data2	2022
Watershed	04100001	Ottawa-Stony									
Subwatershed	041000010203	Gray Drain-Otter Creek									
041000010203-01	River	7	580	48%	1	100%	86%	29%			2022
Subwatershed	041000010205	Little Lake Creek-Frontal Lake Erie									
041000010205-01	River	5	13,655	98%	1	100%	100%	100%			2022
041000010205-02	River	7	780	62%	1	100%	100%	43%			2022
Watershed	04100002	Raisin									
Subwatershed	041000020106	Iron Creek									
041000020106-01	River	5	1,047	71%	1	100%	100%	40%			2022
Subwatershed	041000020107	Evans Creek									
041000020107-01	River	5	564	47%	1	100%	100%	20%			2022
Subwatershed	041000020108	Red Mill Pond-River Raisin									
041000020108-01	River	11	76		2	100%	0%	0%			2022

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Subwatershed	041000020203	Black Creek									
041000020203-03	River	11	876	66%	1	100%	100%	27%		Data2	2022
Subwatershed	041000020303	Nile Ditch									
041000020303-01	River	5	284		1	100%	40%	20%			2022
Subwatershed	041000020304	Little Bear Creek-Bear Creek									
041000020304-01	River	5	72		1	0%	20%	20%	In		2022
Subwatershed	041000020306	Big Meadow Drain-Black Creek									
041000020306-01	River	4	216		0		25%	25%		Data1	2022
Subwatershed	041000020401	Headwaters Saline River									
041000020401-01	River	92	121		52	6%	27%	13%		Data2	2022
Subwatershed	041000020402	Wood Outlet Drain-Salina River									
041000020402-01	River	92	121		52	6%	27%	13%		Data2	2022
Subwatershed	041000020403	Koch Warner Drain-Saline River									
041000020403-01	River	64	111		35	9%	27%	9%		Data2	2022
Subwatershed	041000020404	Headwaters Macon Creek									
041000020404-01	River	5	664	55%	1	100%	60%	40%			2022
Subwatershed	041000020405	South Branch Macon Creek									
041000020405-01	River	5	481	38%	1	100%	100%	0%			2022
Subwatershed	041000020406	Bear Swamp Creek									
041000020406-01	River	5	602	50%	1	100%	60%	20%			2022
Subwatershed	041000020407	North Branch Macon Creek									
041000020407-01	River	5	671	55%	1	100%	80%	40%			2022

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Subwatershed	041000020408	Macon Creek									
041000020408-01	River	5	162		1	100%	0%	0%			2022
041000020408-02	River	10	635	53%	2	100%	70%	30%		Data2	2022
041000020408-03	River	5	399	25%	1	100%	60%	20%			2022
Watershed	04100003	St. Joseph									
Subwatershed	041000030201	Cambia Millpond-East Fork West Branch St Joseph Rive									
041000030201-02	River	9	84		1	0%	22%	0%			2022
Subwatershed	041000030202	East Fork West Branch St Joseph River									
041000030202-04	River	5	530	43%	0		80%	0%			2022
041000030202-05	River	5	337	11%	1	100%	80%	0%			2022
041000030202-06	River	5	1,346	78%	0		100%	60%			2022
Subwatershed	041000030203	West Fork West Branch St Joseph River									
041000030203-01	River	5	527	43%	1	100%	100%	0%			2022
041000030203-02	River	5	1,239	76%	1	100%	100%	80%			2022
041000030203-03	River	5	1,239	76%	1	100%	100%	80%		Data2	2022
041000030203-07	River	5	2,593	88%	1	100%	100%	100%			2022
Subwatershed	041000030204	West Branch St Joseph River									
041000030204-01	River	10	528	43%	1	100%	90%	0%	Out	Data2	2022
Watershed	04100006	Tiffin									
Subwatershed	041000060103	Round Creek-Bean Creek									
041000060103-01	River	26	542	45%	18	89%	77%	23%		Data2	2022

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Subwatershed	041000060104	St. Joseph Creek-Bean Creek									
041000060104-03	River	26	542	45%	18	89%	77%	23%			2022
Subwatershed	041000060105	Lime Creek									
041000060105-07	River	10	4,470	93%	2	100%	100%	80%			2022
041000060105-10	River	6	4,362	93%	0		100%	100%		Data1	2022
Subwatershed	041000060106	Covell Drain-Bean Creek									
041000060106-02	River	26	541	45%	18	100%	81%	19%		Data2	2022
041000060106-05	River	5	1,337	78%	1	100%	100%	60%			2022
Subwatershed	041000060201	Silver Creek-Bean Creek									
041000060201-01	River	5	896	67%	1	100%	100%	20%			2022
041000060201-02	River	5	3,315	91%	1	100%	100%	80%	In		2022
041000060201-03	River	10	1,723	83%	2	100%	100%	50%	Out	Data2	2022